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PTO/SB/17 (10-07)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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<b>FEE TRANSMITTAL</b> <b>For FY 2008</b>  <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		<b>Complete if Known</b>		
		Application Number	10/689,699-Conf. #4633	
		Filing Date	October 22, 2003	
		First Named Inventor	Hiroshi Kainuma	
		Examiner Name	L. J. Weinstein	
TOTAL AMOUNT OF PAYMENT (\$)		180.00	Art Unit	3746
			Attorney Docket No.	TOC-0007

**METHOD OF PAYMENT** (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account Deposit Account Number: 18-0013 Deposit Account Name: Rader, Fishman & Grauer PLLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Multiple Dependent Claims**

Fee (\$)	Fee Paid (\$)
6 - 20 = 6 x 360 = 2160	

HP = highest number of total claims paid for, if greater than 20.

**Indep. Claims**

Fee (\$)	Fee Paid (\$)
1 - 3 = 1 x 200 = 200	

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

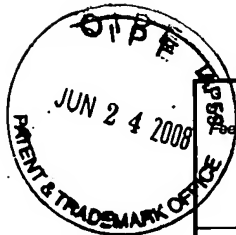
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
1806	806	16	2080	

(round up to a whole number) x 130 = 2080

**4. OTHER FEE(S)**

Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity)	
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement	180.00

<b>SUBMITTED BY</b>		Registration No. (Attorney/Agent)	29,211	Telephone	(202) 955-3750
Signature				Date	June 24, 2008
Name (Print/Type)	Carl Schaukowitch				



<b>Effective on 12/08/2004.</b> Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> <b>For FY 2008</b>		Application Number	10/689,699-Conf. #4633
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<b>METHOD OF PAYMENT</b> (check all that apply)	
<input type="checkbox"/> Check	<input type="checkbox"/> Credit Card
<input type="checkbox"/> Money Order	<input type="checkbox"/> None
<input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account	Deposit Account Number: <u>18-0013</u>
Deposit Account Name: <u>Rader, Fishman &amp; Grauer PLLC</u>	
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<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17	<input checked="" type="checkbox"/> Credit any overpayments

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<b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>							
	<b>FILING FEES</b>		<b>SEARCH FEES</b>		<b>EXAMINATION FEES</b>		
		<u>Small Entity</u>		<u>Small Entity</u>		<u>Small Entity</u>	
<b>Application Type</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fee (\$)</b>	<b>Fees Paid (\$)</b>
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Provisional	210	105	0	0	0	0	
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						<b>Small Entity</b>	
						<b>Fee (\$)</b>	<b>Fee (\$)</b>
<b>Fee Description</b>							
Each claim over 20 (including Reissues)						50	25
Each independent claim over 3 (including Reissues)						200	100
Multiple dependent claims						360	180
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<b>Total Sheets</b>		<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>		<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	
_____ - 100 = _____		_____	/50 = _____ (round up to a whole number) x _____		= _____		
<b>4. OTHER FEE(S)</b>							
Non-English Specification, \$130 fee (no small entity)						<b>Fees Paid (\$)</b>	
Other (e.g., late filing surcharge):							
<u>1806 Submission of an Information Disclosure Statement</u>						<u>180.00</u>	

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	29,211
Name (Print/Type)	Carl Schaukowitch	Telephone	(202) 955-3750
		Date	June 24, 2008



Atty Docket No.: TOC-0007  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Hiroshi KAINUMA et al.

Confirmation No.: 4633

Application No.: 10/689,699

Art Unit: 3746

Filed: October 22, 2003

Examiner: L. J. Weinstein

For: CONTROL VALVE FOR VARIABLE  
CAPACITY COMPRESSOR

**INFORMATION DISCLOSURE STATEMENT**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO-1449 or PTO/SB/08 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 or PTO/SB/08 be returned in accordance with MPEP §609.

- ☒ A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98
- ☒ excluding a copy of U.S. patent or U.S. patent application publication as waived by the U.S. Patent and Trademark Office, since this application was filed after June 30, 2003 or has entered the national stage under 35 U.S.C. § 371 after June 30, 2003 (1276 OG 55).

06/25/2008 AWONDAF1 00000060 100013 10689699  
01 FC:1006 100.00 DA

- ☒ excluding a copy of U.S. patent or U.S. patent application publication which is not required by the U.S. Patent and Trademark Office under 37 CFR § 1.98(a)(2)(ii).

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

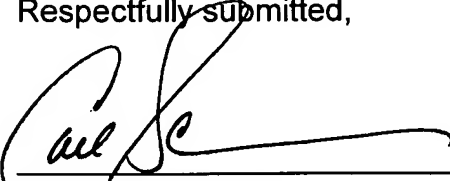
- ☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311 or an action that otherwise closes prosecution in the application, but before payment of the Issue Fee (37 C.F.R. §1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered. The Patent Office is authorized to charge deposit account **18-0013** in the amount of **\$180.00** under 37 CFR §§ 1.97(d)(2) and 1.17(p) in view of the statement below.

- ☒ a. Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1).

- ☒ 2. Please charge any fee deficiency or credit any overpayment to **Deposit Account No. 18-0013** as needed to ensure consideration of the disclosed information.

Date: June 24, 2008

Respectfully submitted,

  
\_\_\_\_\_  
Carl Schaukowitch  
Registration No. 29,211

Rader, Fishman & Grauer PLLC  
1233 20<sup>th</sup> Street, N.W., Suite 501  
Washington, D.C. 20036  
Tel: (202) 955-3750  
Fax: (202) 955-3751



Atty Docket No.: TOC-0007  
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Respectfully submitted,

  
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Carl Schaukowitch  
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